

Application Serial No. 10/551,000
Reply to Office Action of August 15, 2007

PATENT
Docket: CU-4426

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

RECEIVED
CENTRAL FAX CENTER

DEC 13 2007

1-7. (cancelled)

8. (currently amended) A combined oil ring comprising: an oil ring formed into cross-section substantially of an I-shape that two rails are connected at a columnar portion thereof; and a coil expander, which is placed in an inner peripheral groove formed on the inner side of a periphery of the columnar portion connecting the two rails of the oil ring, and which presses the oil ring radially outward,

wherein the coil expander is formed of a shape memory alloy, and is formed of anomaly wire having rectangular cross sectional shape,

a ratio of a thickness and a width of the cross sectional shape of the anomaly wire, which forms the coil expander, is in a range of 1:1.5 to 1:3.5,

the coil expander formed of the shape memory alloy is treated such that if a temperature of the coil expander itself is higher than a martensitic transformation temperature of the shape memory alloy, the coil expander extends in its longitudinal direction, and

the width of the oil ring in the axial direction is in a range of 0.3 mm to 3.0 mm.

9-17. (cancelled)